

Monday

Monday 20th January



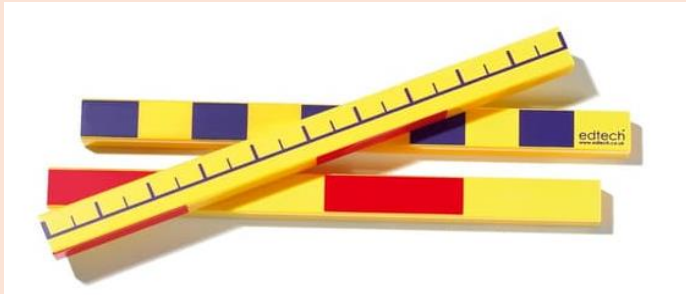
Is it your day
for TTRS?

1.	emnextpier	<input type="text"/>
2.	cutflidif	<input type="text"/>
3.	larye	<input type="text"/>
4.	arceland	<input type="text"/>
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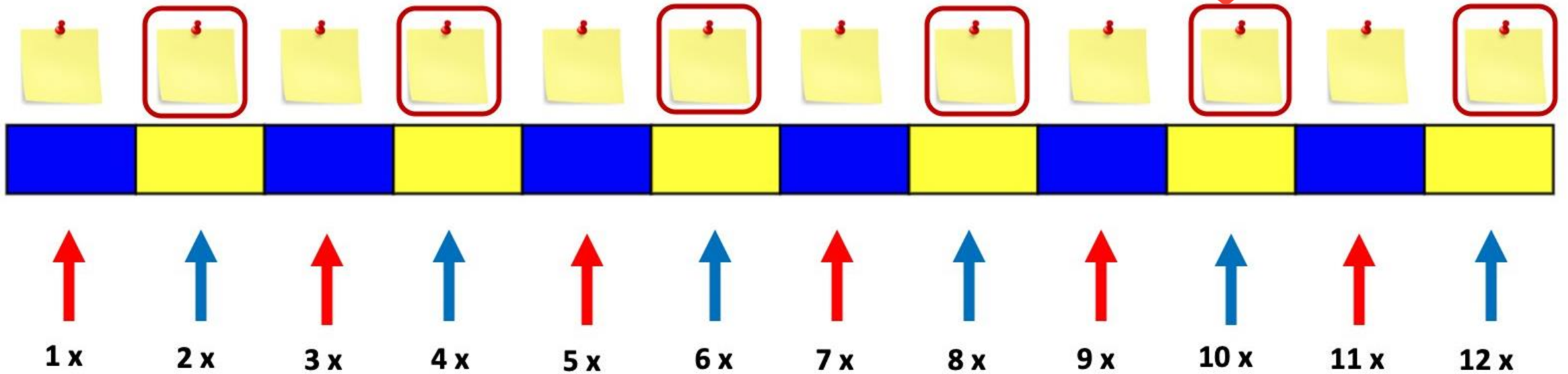
Clues	1.	You may do this in science to make a discovery.
	2.	This means the same as 'hard'.
	3.	The opposite of late.
	4.	This shows all the dates in a year.
	5.	Apples, bananas and pears all belong to this category.
	6.	To think of something from the past.
	7.	The past tense of 'catch'.
	8.	Placed on the other side.
	9.	This organ pumps blood around the body.
	10.	This marks 100 years.

20.01.25

TBAT: recognise and compare acute, obtuse and right angles.



Counting stick: x12



20.01.25

TBAT: recognise and compare acute, obtuse and right angles.

3 in 3

1. $\frac{1}{2}$ as a decimal =

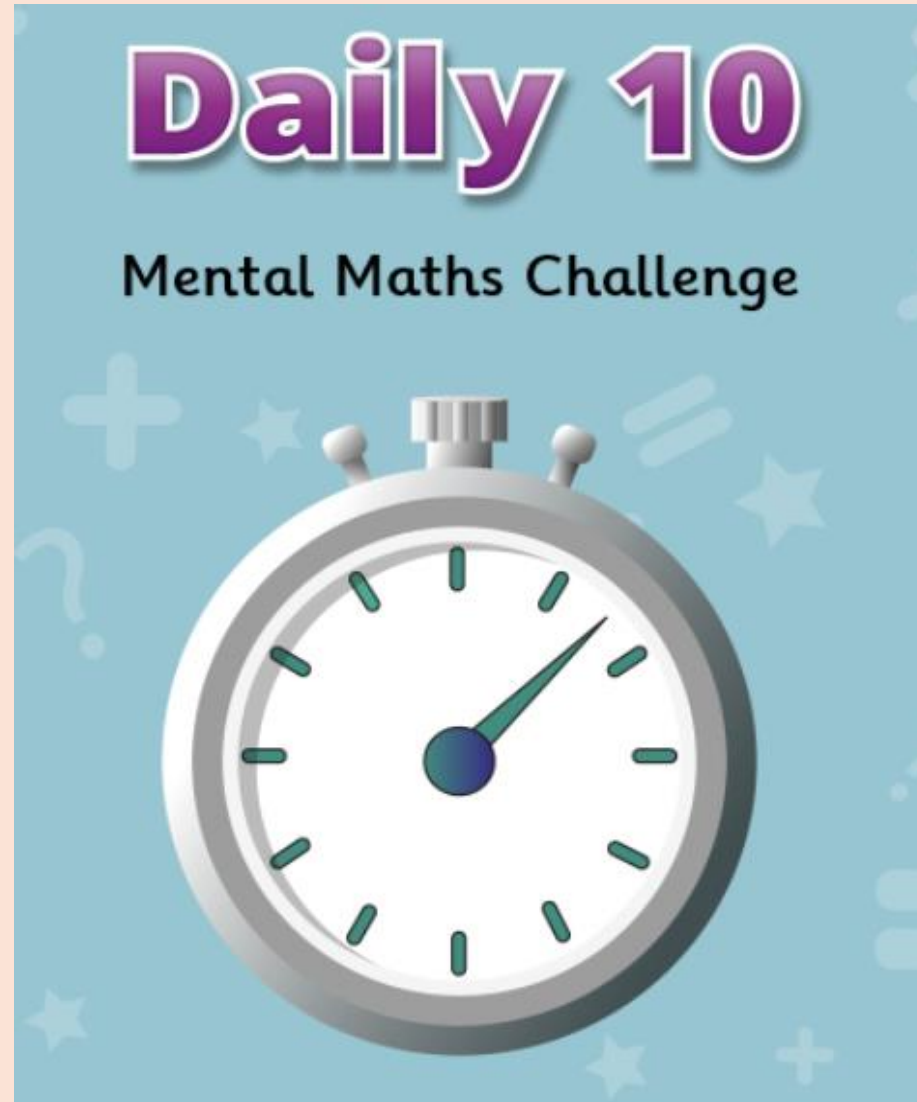
2. 1.2Kg = _____g

3. Mrs Evans has £5. She spends 99p on an apple and £1.05 on a chocolate bar. How much money does she have left?

2 $\frac{1}{2}$ hours > 120 minutes. True or false? Explain your answer.

20.01.25

TBAT: recognise and compare acute, obtuse and right angles.

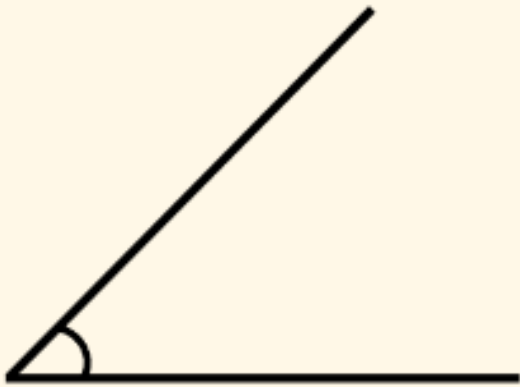


20.01.25

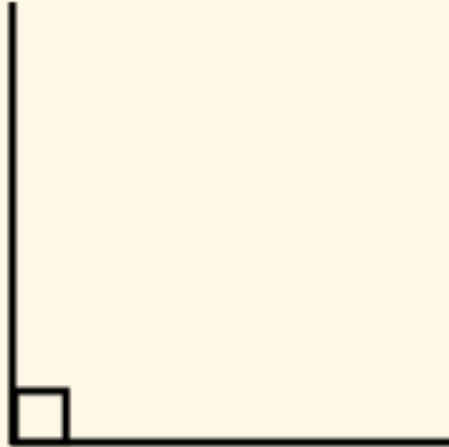
TBAT: recognise and compare acute, obtuse and right angles.

Talk partners

Match the angle to its correct name.



Obtuse



Acute



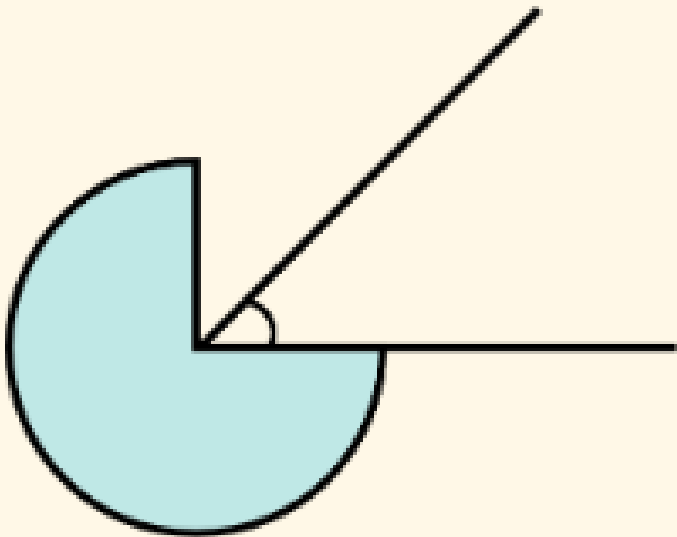
Right

20.01.25

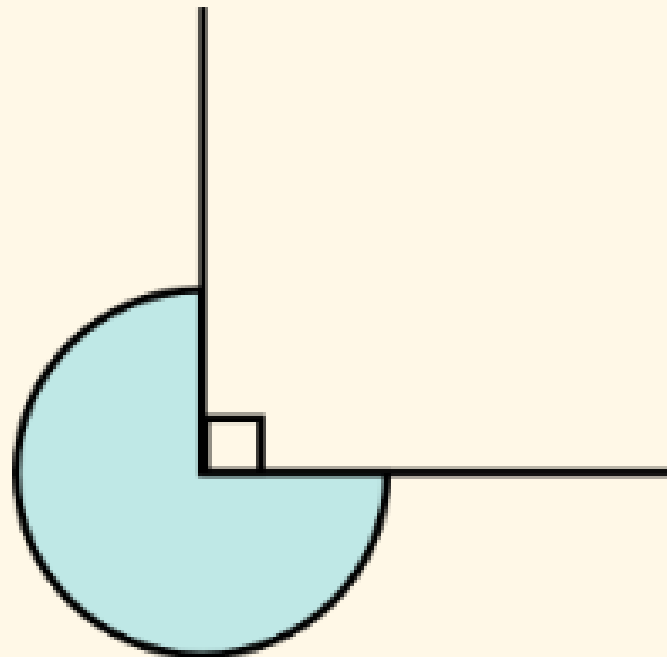
TBAT: recognise and compare acute, obtuse and right angles.

We know that by using a 90-degree right angle tester:

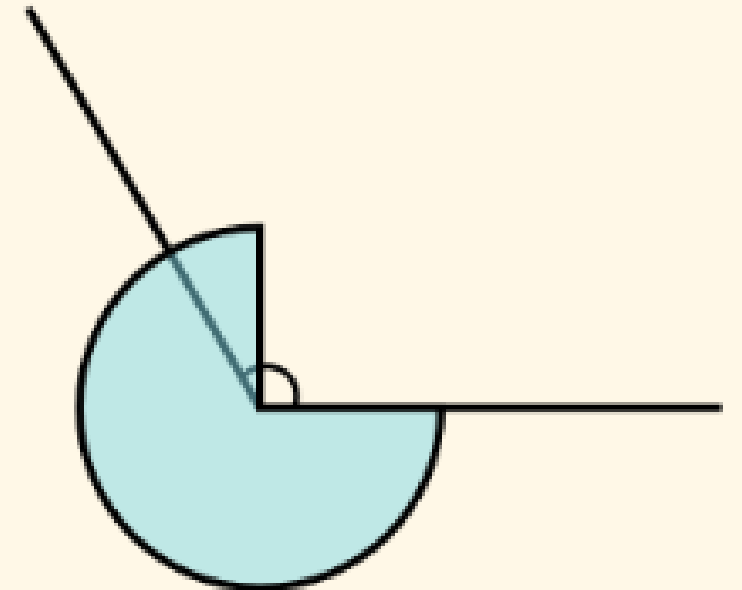
**Acute angle = less than
a right angle**



Right angle



**Obtuse angle = greater
than a right angle**



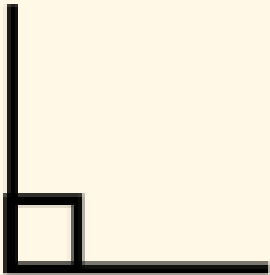
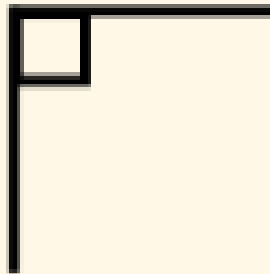
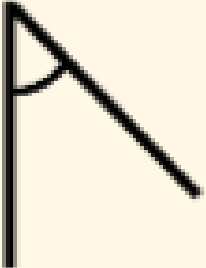
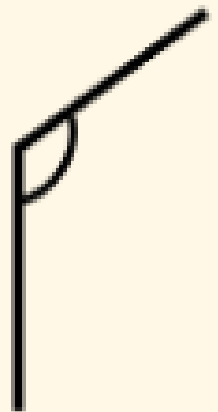


20.01.25

TBAT: recognise and compare acute, obtuse and right angles.

Talk partners

Which angle has been placed incorrectly in the table below?

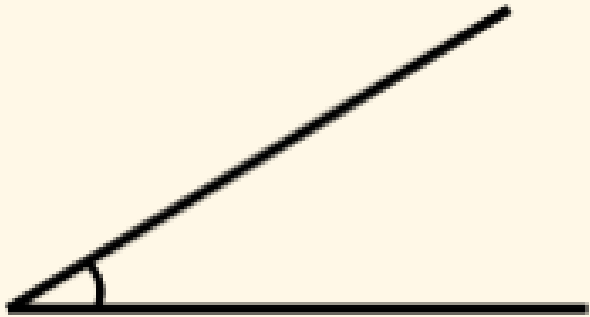
Acute angle	Right angle	Obtuse angle
<p>A.</p>  <p>B.</p> 	<p>C.</p>  <p>D.</p> 	<p>E.</p>  <p>F.</p> 

20.01.25

TBAT: recognise and compare acute, obtuse and right angles.

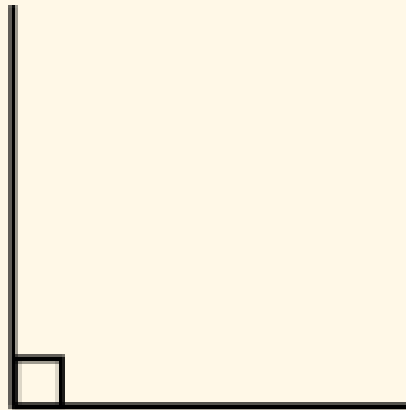
We can also tell whether an angle is acute, obtuse or right by the number of degrees in the angle.

Acute angle



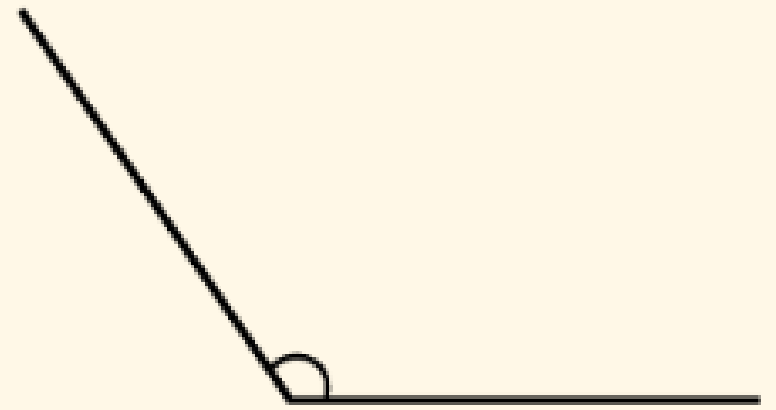
1 degrees to
89 degrees

Right angle



90 degrees

Obtuse angle

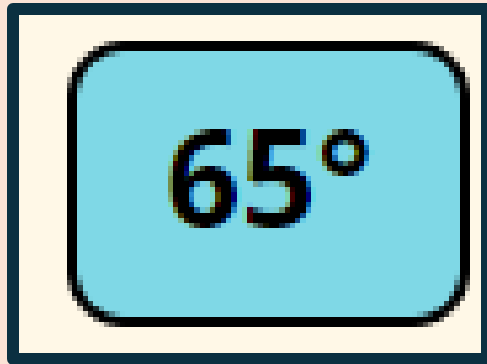


91 degrees to
179 degrees

20.01.25

TBAT: recognise and compare acute, obtuse and right angles.

Write down whether the following amount of degrees would be a right, acute or obtuse angle.

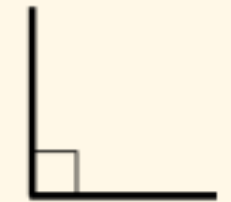



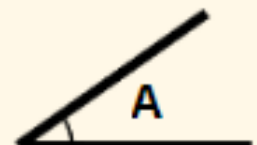
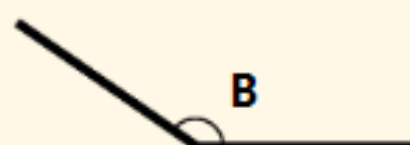
180-degrees makes up the inside shape of two angles. What type of angle are they? Acute, obtuse or right angles?

20.01.25

TBAT: recognise and compare acute, obtuse and right angles.

Now that we know what each of the angles represent, we can compare them. With your partner, complete the table below.

comparison 1:	?	greater than	 right angle
comparison 2:	?	less than	 right angle

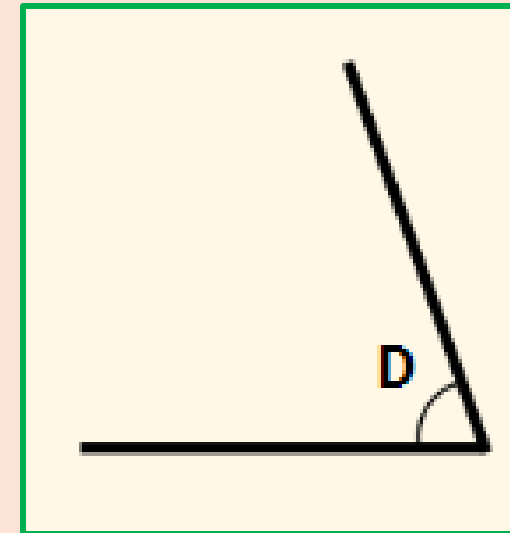
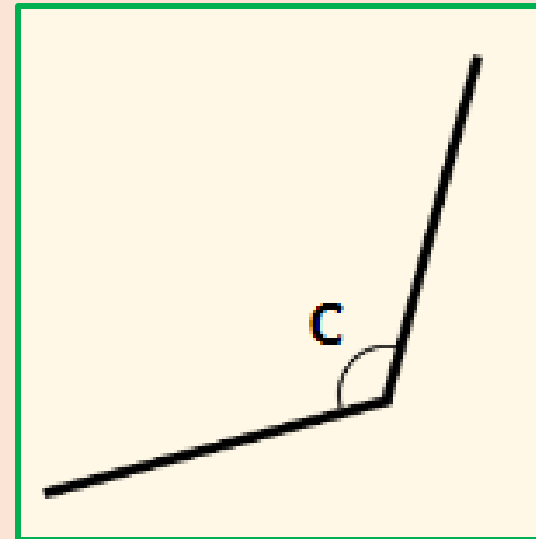
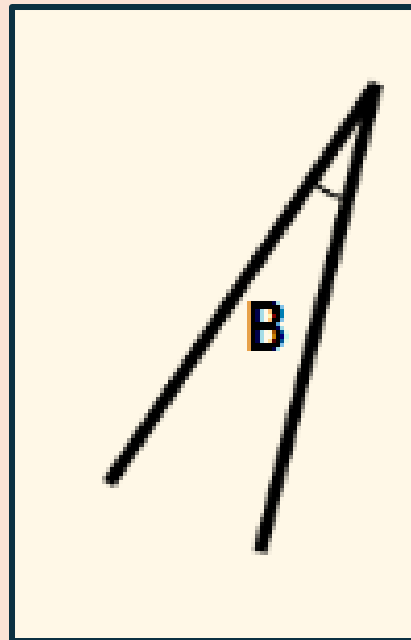
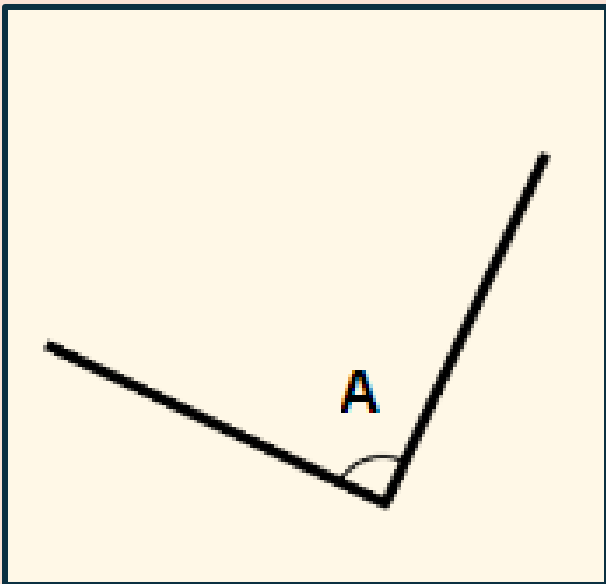
 **A**  **B** obtuse angle acute angle

Think of y

20.01.25

TBAT: recognise and compare acute, obtuse and right angles.



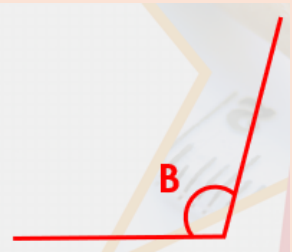
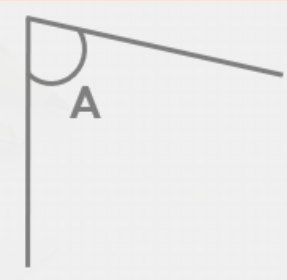
Add one of the following to compare your angles. $>$ $<$ or $=$



20.01.25

TBAT: recognise and compare acute, obtuse and right angles.

Complete the empty boxes in the table below to make it correct.

Acute	<	
		
90°	<	
	>	180°
		

RP

5a. Sol is discussing angles.



I have 3 angles. One angle is acute, one is a right angle and the other is 170°. I think that the right angle is the smallest angle.

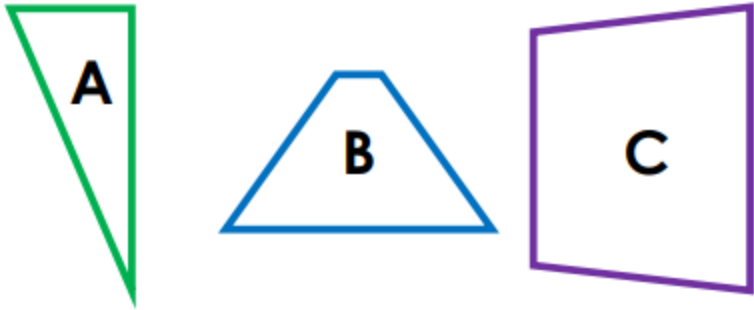
Is Sol correct? Explain your answer.

20.01.25

TBAT: recognise and compare acute, obtuse and right angles.

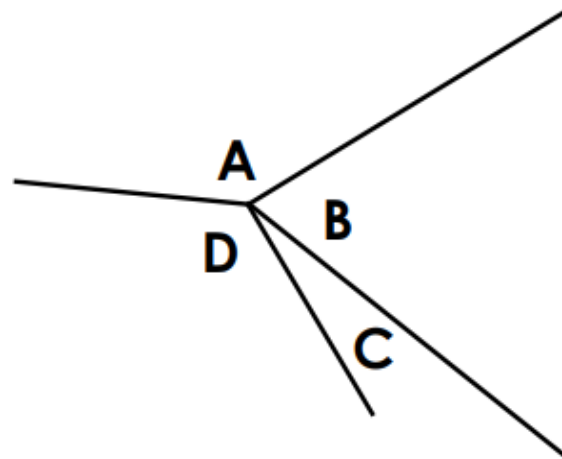
Challenge

4b. Which of these shapes contains the largest angle?



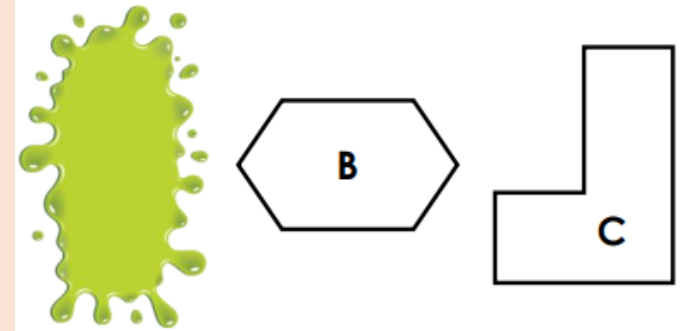
Mastery Challenge

8b. Here are some segments with different sized angles at their points. Put the angles in order from smallest to largest.



Mastery Challenge
with Greater Depth

5. Shape A has fewer right angles than shape C and fewer obtuse angles than shape B.



What could shape A look like?

Draw your answer.

Monday 20th January

T.B.A.T. Practice 'ch'

spellings of /k/ and

/sh/ sounds.

machine

parachute

stomach

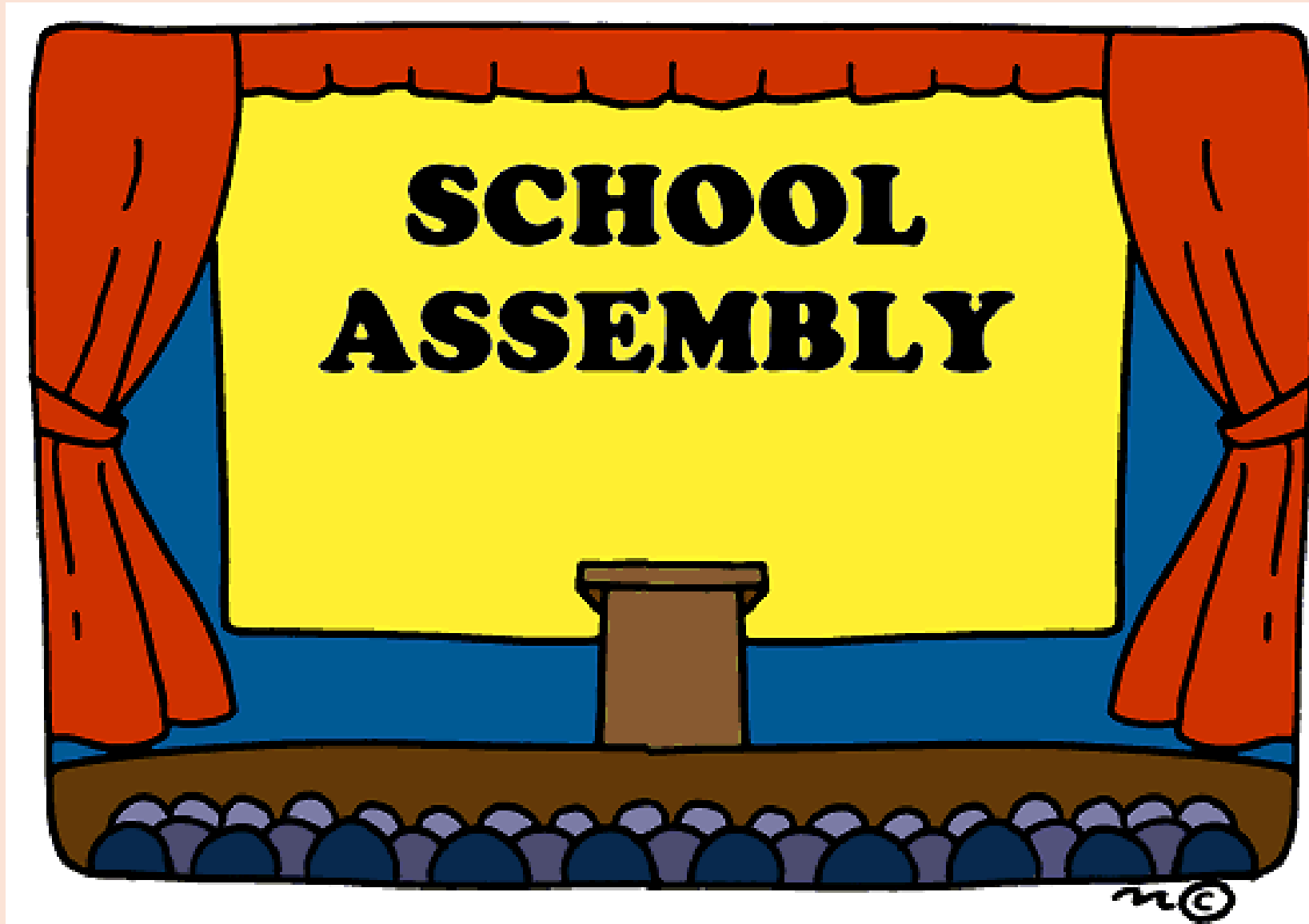
chemical

technology

anchor

20.01.25

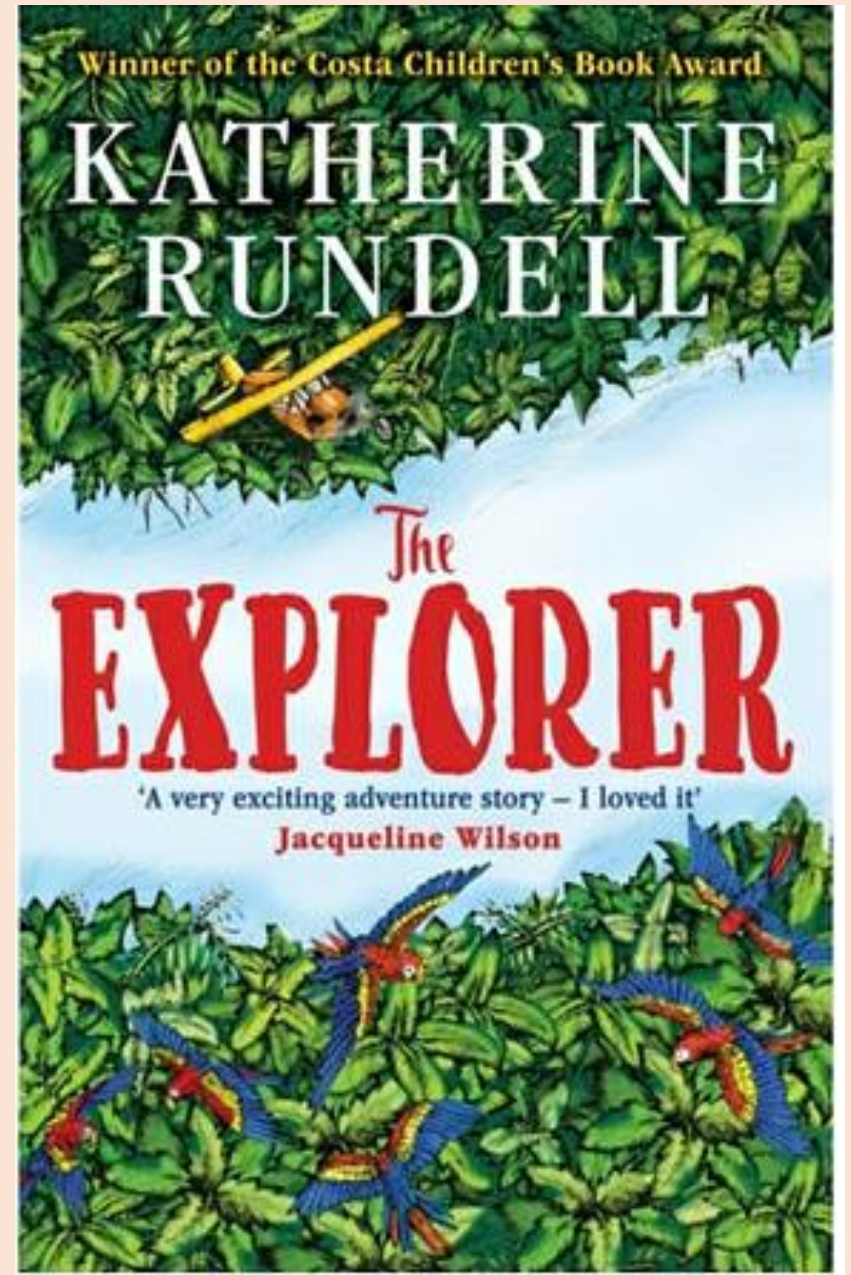
Assembly 9:45am



Monday 20th January

T.B.A.T identify the meaning of words in context.

Read/ complete chapter 4.



Monday 20th January

T.B.A.T. identify the meaning of words in context.

3 in 3.

1. Find and copy an **adverb** from the first paragraph.
2. What was Fred's last meal before the plane crash?
3. Find and copy a word from the text that means the same as **pounded**.

Chapter 5 – Food (Almost).

Although Fred had drunk so much water that the skin on his stomach was stretched tight, he was still painfully hungry. His insides ached and growled noisily. Con giggled. Fred thumped his front with a fist. His body felt at half-mast: weak and flimsily built.

He hadn't eaten anything since an apple before he boarded the aeroplane. He wasn't sure how long ago that was – a day and a half? He thought back: the flight had been on a Saturday, so today was probably – unless they'd all been unconscious for a long time – Sunday.

Monday 20th January

T.B.A.T. identify the meaning of words in context.

Sarcastic – says or does the opposite of what they really mean in order to mock or insult someone.

Expelled – permanently removed from a school.

Undergrowth – a thick growth of shrubs and other plants, especially under trees in woodland.

Improvised – create without preparation.

Grub – the larva of an insect, especially a beetle.

Pulsating – expanding and contracting with a rhythmic beat.

Sceptical – not easily convinced; having doubts.

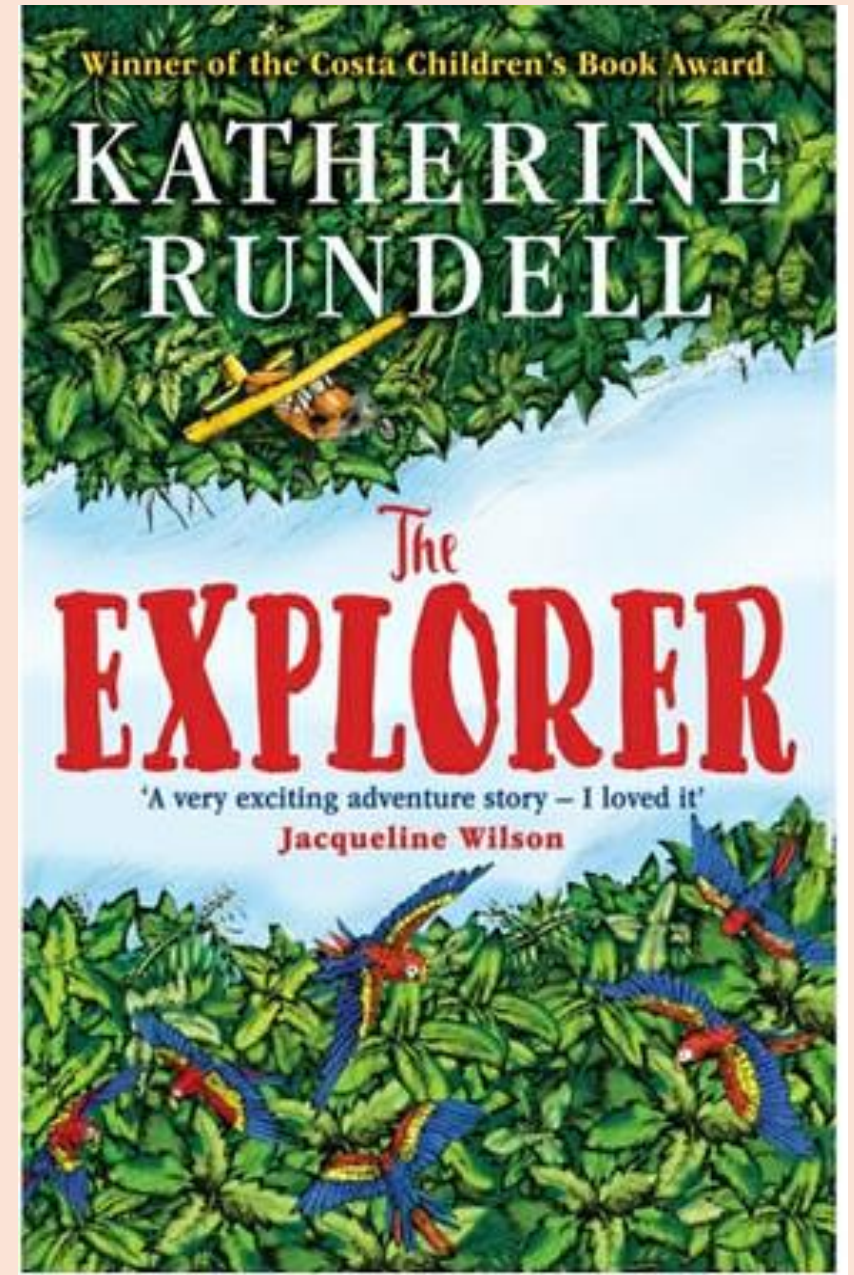
Writhing – making twisting, squirming movements.



Monday 13th January

T.B.A.T. Use inference in a text.

Read chapter 5.



Monday 13th January

T.B.A.T. Use inference in a text.

Multiple choice questions:

1. What reasons does Lila give for not Max not testing the berries? (Circle two)
He's too young He does not like fruit He has sensitive teeth He has allergies
2. What does Percy Fawcett, the man in Fred's book, go to Amazon in search of?
Lost cities Ancient temples Golden cities Forgotten treasure
3. According to Fred's book, 'It said not to eat any insect...
Too big for your nostril Too big to fit in your ear That has more than 8 legs
4. What item of clothing has Lila used as a sack?
Coat Cardigan Skirt Jersey

Monday 20th January

TBAT: identify the meaning of words in context.

Words in context questions

1. Find and copy a word which means to shake with disgust.
2. What does the phrase 'her breath jagged-edged' say about Lila's current condition?
3. "Lila picked the three plumpest and offered them." Which word is closest in meaning to **plumpest**?
roundest fattest slender longest
4. Find and copy a phrase that tells us Fred works hard to control his annoyance of Con.
5. "She scrubbed her face with her top and tried to sound bright.!"
What does this sentence suggest about Lila?

Monday 20th January

Q: What are tropical rainforests and where are they found?

Quick quiz

1. How many countries are on mainland South America (including territories)?

10

11

12

13

2. Which of these are not South American countries?

Italy

Brazil

France

Bolivia

3. Which of these are South American countries?

Peru

Suriname

Chile

Paraguay

4. Which of these countries is a territory of another country?

Venezuela

Guyana

Uruguay

French Guiana

5. Which of these are examples of human geography?

trade

desert

language

mountain range

Monday 20th January

Q: What are tropical rainforests and where are they found?

Key vocabulary:

Equator - an imaginary line around the middle of a planet.

Humid - an atmosphere or climate that is very damp, and usually very hot.

Rainfall - all precipitation—all the water that falls on an area, including rain, snow, sleet, hail, dew, and frost.

Temperature - the amount of heat in something.

Tropical rainforest - ecosystems filled with mostly evergreen trees that typically receive high amounts of rainfall.

In this lesson, we will learn to describe and understand the location and physical characteristics of tropical rainforests.



The key term in this lesson is **tropics**. The tropics are the region of the Earth near to the Equator and between the Tropic of Cancer in the Northern Hemisphere and the Tropic of Capricorn in the Southern Hemisphere.



What are tropical rainforests and where are they found?

Key knowledge

- A tropical rainforest is an area with tall evergreen trees.
- They have hot temperatures and high amounts of rainfall all year round.
- Tropical rainforests are located along the Equator—in the equatorial climate zone.
- The Amazon Rainforest is the largest tropical rainforest in the world.

Key vocabulary

- Equator
- humid
- rainfall
- temperature
- tropical rainforest



What do you know about rainforests?



Have you heard of any types of forest before?



What is a tropical rainforest?

Close to the **Equator**, it rains almost every day and is hot throughout the year. In these places known as the tropics, the air is **humid** and there are large areas of forests. Those forests are known as **tropical rainforests**. Tropical rainforests are very important to the wildlife within them and to the world.



What is a tropical rainforest?

Tropical rainforests only cover a small part of the planet, but they are one of our best natural defences against climate change because they absorb harmful gases from the air.



What is a tropical rainforest?

Tropical rainforests are located along the Equator—in the equatorial climate zone. The climate within a tropical rainforest is consistent all year around. The warm **temperatures** and high levels of **rainfall** are perfect for plants to grow. The wide range of plants mean that many different species of animals, birds, and insects can also survive here. In fact, tropical rainforests are home to half of all the living animals and plants on Earth.



Monday 20th January

Q: What are tropical rainforests and where are they found?

Location and climate - Tropical rainforest regions of the world - 3rd level Geography Revision
- BBC Bitesize



Rainforest processes - Costa Rica

In your books:

Sort the words and phrases into those that do describe a tropical rainforest and those that do not describe a tropical rainforest.

small

cold

warm

arid

wet

hot

dry

harmful

essential to life

Tropical rainforest	Not a tropical rainforest



Sort the words and phrases into those that do describe a tropical rainforest and those that do not describe a tropical rainforest.

small

cold

warm

arid

wet

hot

dry

harmful

essential to life

Tropical rainforest	Not a tropical rainforest
<p>hot warm wet arid essential to life</p>	<p>cold dry small harmful</p>



Where are the world's tropical rainforests located?

The world's tropical rainforests are located close to the Equator, in the equatorial climate zone. They are found in many different places across the world including Central and South America, Western and Central Africa, Western India, Southeast Asia, the island of New Guinea, and Australia.

The largest of the rainforests are those found in South America, Africa, and Southeast Asia. They are known as the Amazon Rainforest, the Congolese Rainforest, the New Guinea Rainforest, and The Heart of Borneo.

The Amazon Rainforest, as we know, is located in South America and is the world's largest tropical rainforest. It is so large, that it covers almost 40 per cent of the continent.



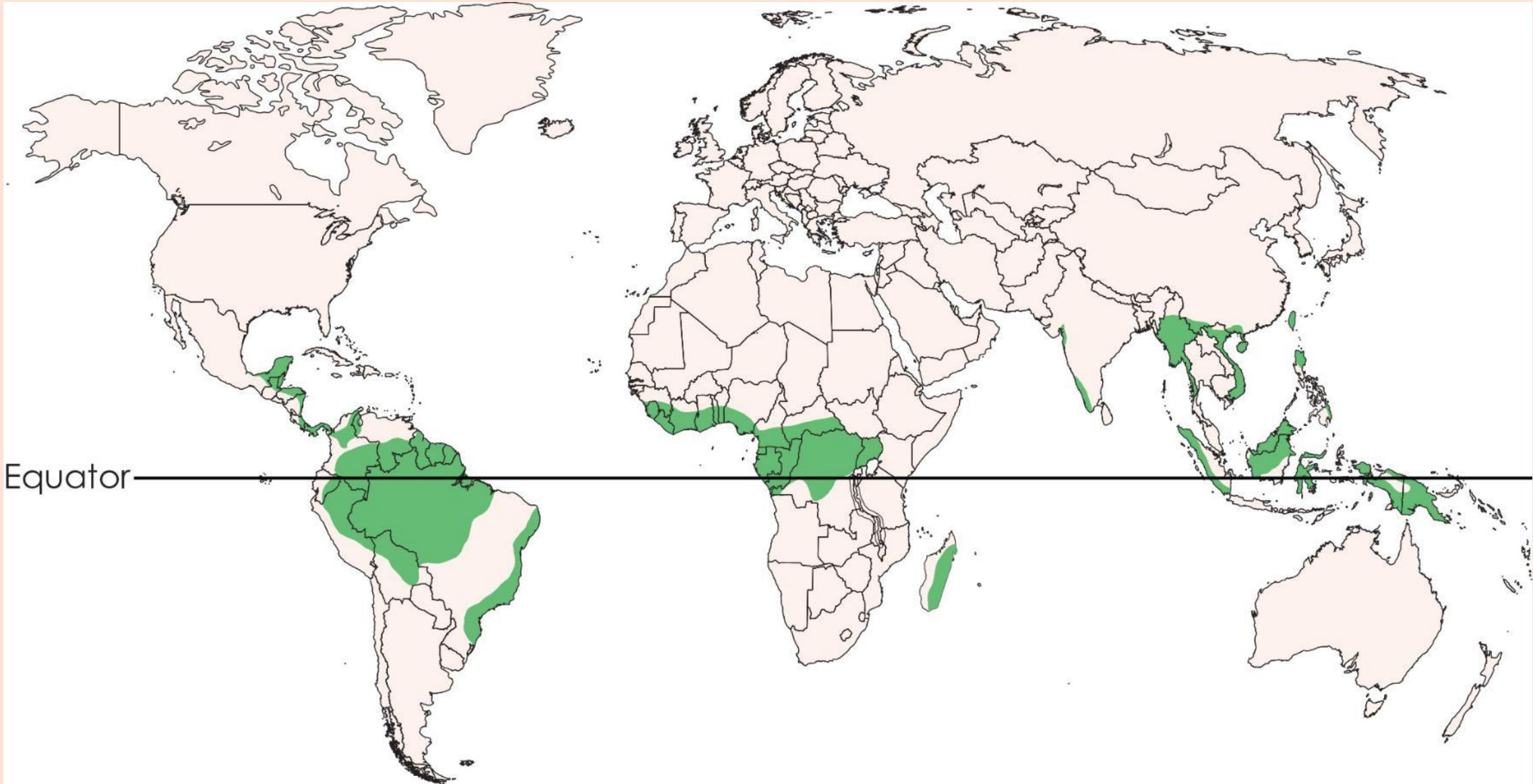
Where are the world's tropical rainforests located?

The countries the Amazon Rainforest spans are: Brazil, Peru, Colombia, Venezuela, Ecuador, Bolivia, Guyana, Suriname, and French Guiana. This is nine out of the thirteen South American countries.

The map here shows you how far the Amazon Rainforest spans. You can see that most of the rainforest is in Brazil, but parts do stretch into the other countries.

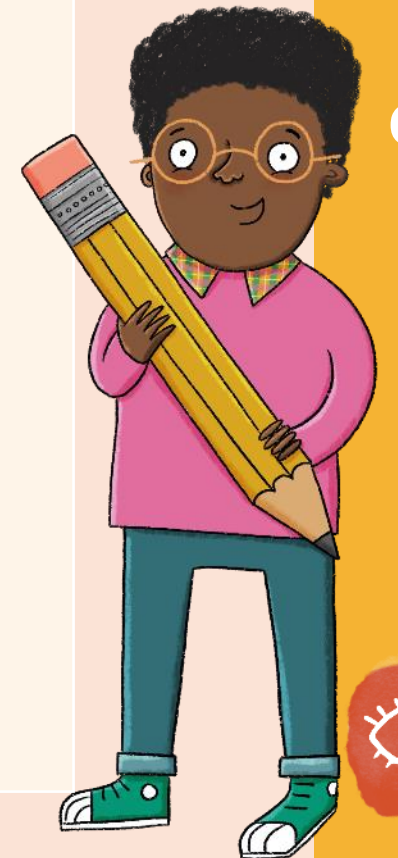


This map shows the tropical rainforests around the world.



Use the tropical rainforests map and an atlas to discover which other countries have tropical rainforests.

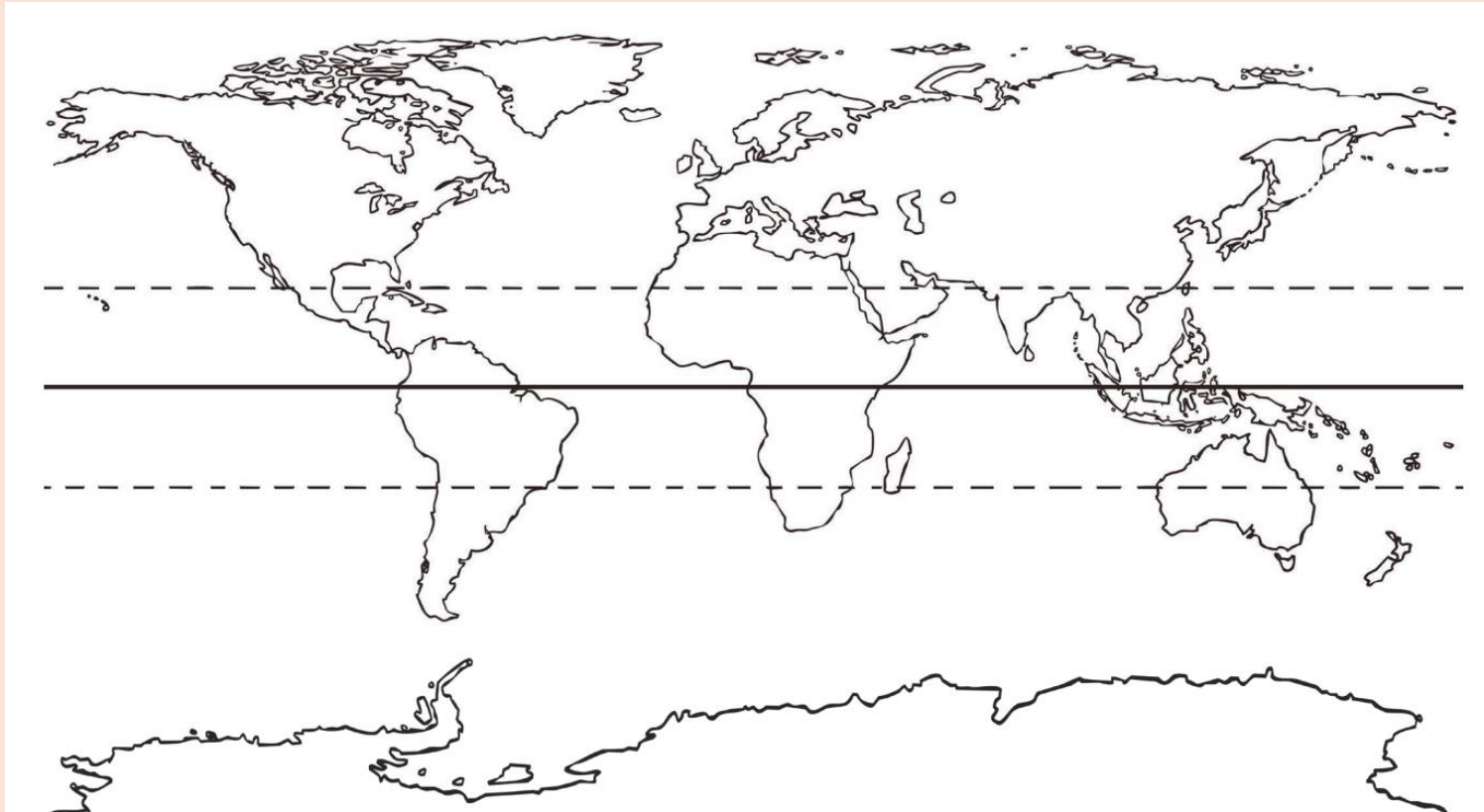
Country	Continent
Cameroon	Africa
Democratic Republic of the Congo	Africa
Equatorial Guinea	Africa
Gabon	Africa
Republic of Congo	Africa
Papua New Guinea	Oceania
West Papua	Oceania
Indonesia	Asia
Brunei	Asia
Malaysia	Asia



Monday 20th January

Q: What are tropical rainforests and where are they found?

Use a map to locate the tropical rainforests.



Challenge

Explain why it is so important to protect our rainforests.

Lundi 20 Janvier

T.B.A.T. Order food and drinks in French.

3 en 3

Which words are masculine and feminine?

1. Croissant
2. Limonade
3. Part de quiche
4. Tartelette
5. Sandwich au jambon
6. Croque-monsieur

Challenge

In general, how can you tell
which words are masculine
or feminine?

Lundi 20 Janvier

T.B.A.T. Order food and drinks in French.

Slide 13 onwards.

Write the sentence in the correct order.

1)

Je un voudrais s'il vous plaît. croissant

2)

voudrais jus d'orange s'il vous plaît. Je un

Lundi 20 Janvier

T.B.A.T. Order food and drinks in French.

Slide 13 onwards.

Write the sentence accurately in French.

1) I would like a coffee please.

2) I would like a coffee with milk please.

3) I would like a cheese sandwich please.

Lundi 20 Janvier

T.B.A.T. Order food
and drinks in French.

Slide 13 onwards.

Write the sentence
again in English.



Bonjour ! Je voudrais une part de quiche,
une limonade et une part de gâteau au
chocolat s'il vous plaît. Merci !